

WHAT IS CLAIMED IS:

1. An information processing system which includes an information processing apparatus for dividing image data into predetermined divided image  
5 data and transmitting the divided image data to an image processing apparatus together with device information, and plural image processing apparatuses for performing, according to the device information, processes to the divided image data transmitted from  
10 said information processing apparatus, wherein  
    said information processing apparatus comprises  
        a setting unit, adapted to set the device information and command information, and  
        a transmission unit, adapted to transmit  
15 data including the device information and the command information set by said setting means to said image processing apparatus, and  
    said image processing apparatus comprises  
        a memory unit, adapted to store the device  
20 information transmitted by said transmission unit of said information processing apparatus,  
        a device information setting unit, adapted to set the device information to said memory unit, and  
25          a selection unit, adapted to, according to the device information included in the data transmitted by said transmission unit of said

information processing apparatus, cause said device  
information setting unit to set the device  
information according to the command information to  
said memory unit, change the command information of  
5 the data, and select whether to transmit the data of  
which the command information has been changed to the  
next image processing apparatus or transmit the  
transmitted data to the next image processing  
apparatus as it is.

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2. An information processing system according  
to Claim 1, wherein said next image processing  
apparatus performs the selection by the selection  
unit, as well as said image processing apparatus.

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3. An information processing system according  
to Claim 1, wherein said image processing apparatus  
further comprises a transmission unit adapted to  
transmit the data to said information processing  
20 apparatus.

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4. An information processing system according  
to Claim 1, wherein said device information setting  
unit sets the device information to an initial value,  
25 and said image processing apparatus further comprises  
an initialization unit to initialize said memory unit.

5. A control method which controls an information processing system including an information processing apparatus for dividing image data into predetermined divided image data and  
5 transmitting the divided image data to an image processing apparatus together with device information, and plural image processing apparatuses for performing, according to the device information, processes to the divided image data transmitted from  
10 the information processing apparatus, said method comprising:

a setting step of setting the device information and command information in the information processing apparatus;

15 a transmission step of transmitting data including the device information and the command information set in said setting step, from the information processing apparatus to the image processing apparatus;

20 a storage step of storing, in a memory unit of the image processing apparatus, the device information transmitted from the information processing apparatus in said transmission step;

a device information setting step of setting  
25 the device information to the memory unit; and

a selection step of, according to the device information included in the data transmitted from the

information processing apparatus in said transmission step, causing said device information setting step to set the device information according to the command information to the memory unit, change the command  
5 information of the data, and select whether to transmit the data of which the command information has been changed to the next image processing apparatus or transmit the transmitted data to the next image processing apparatus as it is.

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6. A computer program which is used to control an information processing system including an information processing apparatus for dividing image data into predetermined divided image data and  
15 transmitting the divided image data to an image processing apparatus together with device information, and plural image processing apparatuses for performing, according to the device information, processes to the divided image data transmitted from  
20 the information processing apparatus, said program comprising:

a setting module for setting the device information and command information in the information processing apparatus;

25 a transmission module for transmitting data including the device information and the command information set by said setting module, from the

information processing apparatus to the image  
processing apparatus;

a storage module for storing, in a memory unit  
of the image processing apparatus, the device  
5 information transmitted from the information  
processing apparatus by said transmission module;

a device information setting module for setting  
the device information to the memory unit; and

a selection module for, according to the device  
10 information included in the data transmitted from the  
information processing apparatus by said transmission  
module, causing said device information setting  
module to set the device information according to the  
command information to the memory unit, change the  
15 command information of the data, and select whether  
to transmit the data of which the command information  
has been changed to the next image processing  
apparatus or transmit the transmitted data to the  
next image processing apparatus as it is.

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